

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Napa County Unincorporated		Napa	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-Mail Address			

Section II: Information for New Generation-Based Study for Existing or New Base Year	
Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").	
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1995	2002
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
The proposed generation study is representative of the jurisdiction's disposal and diversion because the numbers are verifiable through CIWMB-approved methods. The disposal numbers are those reported to the CIWMB through the disposal reporting system and the diversion numbers have been collected through methods outlined in the CIWMB's Diversion Study Guide.	

4. Enter diversion rate information below.			
Diversion rate calculated using existing base year	23 a. 24 %	Diversion rate calculated using new generation-based study	b. 63 %
For existing base year pounds/person/day based on generation	1.3lbs	For new generation based study pounds/person/day based on generation	22.8 lbs.
Residential generation 32 %	Non-Residential generation 68 %	Residential generation 31% %	Non-Residential generation 69% %
Population existing generation-based study 15,500		Population new generation-based study 15,500	
5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			

7. Disposal Tonnage (enter values):	7655	16267	23922
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☒ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note:** *The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.* Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Source Reduction Activities					
Backyard composting					Not claiming diversion from this existing source at this time.
Grasscycling		0.0%			" "
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	543	0.8%	newspaper, cardboard, glass, paper, plastic, aluminum	Actual tonnage records	NVDS (GA & FA = 455.38 tons) and Berryessa Garbage Service records = 87.41 tons)
Buyback Centers					
Drop-off Centers	174	0.3%	newspaper, cardboard, glass, plastic, aluminum	Actual tonnage records	Private Recycler records (Buy In incl. DRTS)

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Other Residential Recycling (list each program separately)					
NVDS collection (inerts)	458	0.7%	steel, concrete, dirt, toilets	Actual tonnage records- MRF composting and recycling facility	NVDS records (GA & FA =424.64) and Berryessa Garbage Service records (34.4 tons)
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	1175	1.8%			
Residential Composting Activities					
Green Waste Drop-off	792	1.2%	green/yardwaste	Actual tonnage records / MRF Composting and Recycling Facility / Buy In drop off	Private Recycler records (Buy In) GA & FA
Curbside Green Waste	1841	2.9%	green/yardwaste	Actual tonnage records/ curbside service	NVDS records (GA & FA)
Christmas Tree Program					
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	2633	4.1%			
Subtotal, Residential Diversion	3808	6.0%			
Non-Residential Source Reduction Activities:					
Non-Residential Waste Audits*	7249	11.3%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	7249	11.3%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	21032	32.9%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Commercial Collection	1023	1.6%	Includes newspaper, cardboard, glass, paper, plastic tin, aluminum.	Actual tonnage records- commercial recycling	NVDS (GA & FA = 967.54 tons) & BGS (55)
VDS collection and MRF drop off	935	1.5%	steel, concrete, dirt, toilets		NVDS (GA & FA = 901 tons) & BGS (34.4)
	0	0.0%			
Subtotal Non-Residential Recycling	22990	36.0%			
Non-Residential Composting Activities					
Non-Residential Waste Audits*	983	1.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
NVDS Commercial Green waste pickup	3912	6.1%	yardwaste	Actual tonnage records- MRF composting and recycling facility (NVDS)	NVDS (GA & FA)
Green waste drop off	792	1.2%	yardwaste	Actual tonnage records- MRF composting and recycling facility (NVDS)	Private Recycler records (Buy In) GA
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	5687	8.9%			
Subtotal Non-Residential Diversion Residential/Non- Residential	35926	56.2%			
Diversion Activities					
ADC	97	0.2%	C&D and contaminated sediment	Actual Tonnage from the CIWMB's Disposal Reporting System	CIWMB's Disposal Reporting System
Sludge					
Scrap Metal					
Construction and Demolition	168	0.3%	metal, cardboard, concrete , dirt, yardwaste	Actual Tonnage Records - mixed waste recycling program for Roofer/C&D at MRF	Private Recycler records (Buy In) DRTSRYA Unincorporated County = 18.4% for 2002
Landfill Salvage	0	0.0%			
Subtotal Residential/ Non-Residential Diversion	265	0.4%			
Total Res/Non-Res Source Reduction Tons	7249	11.3%			
Total Diversion Tons	39999	62.6%			
Total Disposal Tons from Sec.7	23922	37.4%			
Total Generation Tons (Div+Dis)	63921				
Diversion Rate	63%				

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Pipe Manufacturer	1	Steel, cardboard & wood recycling		13991		13991	21.9%	M,P
Concrete/asphalt recycler	2	Concrete/asphalt recycling		6793		6793	10.6%	P, M
Golf course	3	Grasscycling	2584			2584	4.0%	P, Fax
Golf course	4	Grasscycling	2280			2280	3.6%	P, Fax
wineries	42	Pomace on-site composting & land application	1015		942	1957	3.1%	M
State agency	5	Cardboard, paper, newspaper, mattress, steel recycling	913	33	35	980	1.5%	SOARD
Golf course	6	Grasscycling	456			456	0.7%	M,P
Beverage manufacturer	41	By-product recycling		133		133	0.2%	P, Fax
winery	13	glass, film plastic and cardboard recycling		20		20	0.0%	P, Fax
storage	36	paper, aluminum, glass, plastic and cardboard recycling		14		14	0.0%	P, Fax
Totals			7248	20983.28	977	29208	45.7%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

See page entitled 2002 Diversion Data by Generator in Attachment 2a of this item.

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept.").*

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	Road Base Manufacturer	1990	6793
Scrap Metal ▼	Pipe Manufacturer	1990	13969
Inert Solids ▼	NVDS (steel, concrete, dirt, toilets)	1997	458
Inert Solids ▼	VDS MRF (steel, concrete, dirt, toilets)	1997	935
Inert Solids ▼	C & D (metal, cardboard, concrete, dirt, yardwaste)	1997	168
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. **Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				